



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28016

Name: _____

Standard: **CCSS.Math.Content.5.NF.B.4.a**

Description: Interpret the product $(a/b) \times q$ as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations $a \times q \div b$. For example, use a visual fraction model to show $(2/3) \times 4 = 8/3$, and create a story context for this equation. Do the same with $(2/3) \times (4/5) = 8/15$. (In general, $(a/b) \times (c/d) = ac/bd$.)

Multiply Proper Fractions by Proper Fractions:

1. $5/19 \times 1/2 =$	6. $10/12 \times 15/18 =$
2. $7/11 \times 17/19 =$	7. $4/14 \times 9/17 =$
3. $1/14 \times 1/4 =$	8. $4/8 \times 4/14 =$
4. $5/9 \times 1/5 =$	9. $10/15 \times 1/4 =$
5. $3/6 \times 9/14 =$	10. $1/8 \times 1/3 =$

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